



University of New Hampshire

Postdoctoral Diversity and Innovation Scholars

Postdoctoral Scholar in Plant Genetics and Geonomics

College of Life Sciences and Agriculture

Department: TBD – matched to candidate strength

Description: The College of Life Science and Agriculture (COLSA) and the New Hampshire Agricultural Experiment Station (NHAES) seek to fill a Postdoctoral Diversity and Innovation Scholar position in the area of plant genetics and genomics. The University of New Hampshire provides an outstanding opportunity to develop an impactful, multidisciplinary research program that focuses on significantly moving forward sustainable food production. Through an emphasis of scholarship and teaching that enhances sustainable lives and livelihoods, we aim to enable underrepresented postdoctoral scholars to advance in their training through mentorship with our faculty and enhanced professional development.

Genetics and genomics research is conducted in all four departments within COLSA, and the successful postdoctoral scholar will be matched with the most appropriate mentor(s) based on research interests. Areas of research foci may include crop breeding, invasive plant and pest genome sequencing, epigenetics, and related areas. The postdoctoral scholar will work closely with faculty mentors to develop an independent research program. Scholars will be supported by the NHAES and will have the opportunity to apply for research project grants to support novel research projects. In addition to a broad range of farms, fields, lakes, streams, forests, and marine environments, scholars will have access to state-of-the-art laboratory facilities including the UNH instrumentation center, the Hubbard Genome Center, the Center of Integrated Biomedical and Bioengineering Research, and the Jackson Estuarine Lab.

Additional professional development opportunities include participation in university governance, early career and faculty development academies, monthly cohort meetings, and workshops on teaching and learning. Scholars also will have opportunities to mentor graduate and undergraduate researchers and will teach one class annually.

UNH is part of the 1862–1890–1994 land-grant university and college system, within which institutions share the common mission to identify and meet the research and education needs of local and regional communities through world-class research that pushes scientific frontiers. COLSA and the NHAES are committed to contributing to this mission by bringing together a diversity of people and ideas to benefit the public good.

[All 2022 position descriptions](#)

[Postdoctoral Diversity and Innovation Scholars website](#)